

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **Facility Equipment and Requirements (Section D)**

This section consists of a table listing all permitted equipment at the facility, facility wide requirements, all individual Permits to Construct and Permits to Operate issued to various equipment at the facility, and Rule 219-exempt equipment subject to source-specific requirements. Each permit and Rule 219-exempt equipment will list operating conditions including periodic monitoring requirements, and applicable emission limits and requirements that the equipment is subject to. Also included is the rule origin and authority of each emission limit and permit condition.

## FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE

### PERMITTED EQUIPMENT LIST

THE FOLLOWING IS A LIST OF ALL PERMITS TO CONSTRUCT AND PERMITS TO OPERATE AT THIS FACILITY:

Application Number	Permit number	Equipment description
460312	F85747	OVEN #1, DRYING
460364	F85748	OVEN #2, DRYING
460365	F85749	STORAGE TANK, POLYESTER
460366	F85750	STORAGE TANK, POLYESTER
460367	F85751	SPRAY BOOTH #1, STYRENATED RESINS
460368	F85752	SPRAY BOOTH #2, STYRENATED RESINS
460369	F85753	SPRAY BOOTH #3, STYRENATED RESINS
460370	F85754	SPRAY BOOTH, STYRENATED RESINS
460371	F85755	SPRAY BOOTH, STYRENATED RESINS
460372	F85756	OVEN, PLASTIC/RESIN CURING
460373	F85757	OVEN, PLASTIC/RESIN CURING
460374	F85758	SPRAY EQUIPMENT, OPEN
460375	F85759	OVEN, PLASTIC/RESIN CURING
460376	F85760	BAGHOUSE & PLASTIC/RESIN SIZE RED'N
503254	(new)	AIR POLLUTION CONTROL SYSTEM – RTO & TWO SPRAY BOOTHS
512870	(c/c to P/O F58755)	SPRAY BOOTH, STYRENATED RESINS
512871	(c/c to P/O F58758)	OPEN SPRAY SYSTEM
512872	(c/c to P/O F58756)	SOLID SURFACE POST CURING OVEN
512873	(c/c to P/O F58757)	BOWL GELCOAT CURING OVEN
512874	(c/c to P/O F58759)	MATRIX POST CURING OVEN
512875	(Modif to P/O F85747)	OVEN #1, DRYING
512876	(Modif to P/O F85748)	OVEN #2, DRYING
512877	(c/c to P/O F58753)	SPRAY BOOTH #3, STYRENATED RESINS
512878	(c/c to P/O F58754)	SPRAY BOOTH, STYRENATED RESINS

**NOTE:** EQUIPMENT LISTED ABOVE THAT HAVE NO CORRESPONDING PERMITS TO OPERATE NUMBER ARE ISSUED PERMITS TO CONSTRUCT. THE ISSUANCE OR DENIAL OF THEIR PERMITS TO OPERATE IS SUBJECT TO ENGINEERING FINAL REVIEW. ANY OTHER APPLICATIONS THAT ARE STILL BEING PROCESSED AND HAVE NOT BEEN ISSUED PERMITS TO CONSTRUCT OR PERMITS TO OPERATE WILL NOT BE FOUND IN THIS TITLE V PERMIT.

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **FACILITY WIDE CONDITION(S)**

**Condition(s):**

1. EXCEPT FOR OPEN ABRASIVE BLASTING OPERATIONS, THE OPERATOR SHALL NOT DISCHARGE INTO THE ATMOSPHERE FROM ANY SINGLE SOURCE OF EMISSIONS WHATSOEVER ANY AIR CONTAMINANT FOR A PERIOD OR PERIODS AGGREGATING MORE THAN THREE MINUTES IN ANY ONE HOUR WHICH IS:
  - A. AS DARK OR DARKER IN SHADE AS THAT DESIGNATED NO. 1 ON THE RINGLEMANN CHART, AS PUBLISHED BY THE UNITED STATES BUREAU OF MINES; OR
  - B. OF SUCH OPACITY AS TO OBSCURE AN OBSERVER'S VIEW TO A DEGREE EQUAL TO OR GREATER THAN DOES SMOKE DESCRIBED IN SUBPARAGRAPH (A) OF THIS CONDITION.  
[RULE 401]
2. UNTIL THE REGENERATIVE THERMAL OXIDIZER (RTO) IS INSTALLED AND IN FULL OPERATION, THE TOTAL QUANTITY OF VIRGIN (NEAT) RESIN USED AT THIS FACILITY IN HAND-LAY-UP/CASTING OPERATIONS SHALL NOT EXCEED 253,436 POUNDS IN ANY ONE CALENDAR MONTH.  
[RULE 1303(b)(2)-OFFSET]
3. UNTIL THE RTO IS INSTALLED AND IN FULL OPERATION, THE TOTAL QUANTITY OF GEL COAT USED AT THIS FACILITY OUTSIDE OF THE SPRAY BOOTHS AND PERMITTED OPEN SPRAY SYSTEM SHALL NOT EXCEED 7,582 POUNDS IN ANY ONE CALENDAR MONTH.  
[RULE 1303(b)(2)-OFFSET]
4. AFTER THE RTO IS INSTALLED AND IN FULL OPERATION, THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUNDS (VOC) EMISSIONS DISCHARGED TO THE ATMOSPHERE FROM THIS FACILITY SHALL NOT EXCEED 6,657 POUNDS IN ANY CALENDAR MONTH. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH CALENDAR MONTH, THE OPERATOR SHALL TOTAL AND RECORD VOC EMISSIONS FOR THE CALENDAR MONTH FROM ALL EQUIPMENT AND OPERATIONS AT THE FACILITY THAT ARE REQUIRED TO HAVE WRITTEN PERMITS OR ARE EXEMPT FROM WRITTEN PERMITS PURSUANT TO RULE 219.  
[RULE 1303(b)(2)-OFFSET]
5. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS FACILITY TO VERIFY THE CALENDAR MONTHLY HAND-LAY RESIN AND GELCOAT USAGE OUTSIDE OF THE SPRAY BOOTHS AND PERMITTED OPEN SPRAY SYSTEM IN POUNDS.  
[RULE 109, RULE 1303(b)(2)-OFFSET]
6. TO MAINTAIN EXEMPTION FROM THE RULE 1132 REQUIREMENTS, THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS FACILITY SHALL NOT EXCEED 20 TONS (40,000 POUNDS) IN ANY EMISSION INVENTORY YEAR. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH, THE FACILITY OPERATOR SHALL TOTAL AND RECORD VOC EMISSIONS FROM ALL EQUIPMENT AND OPERATIONS THAT ARE REQUIRED TO HAVE WRITTEN PERMITS OR ARE EXEMPT FROM WRITTEN PERMITS PURSUANT TO RULE 219. THE EMISSION INVENTORY YEAR SHALL BE THE ANNUAL EMISSION REPORTING PERIOD BEGINNING FROM

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

JULY 1 OF THE PREVIOUS YEAR THROUGH JUNE 30 OF A GIVEN YEAR. BY JULY 15, 2005, AND JULY 15 OF EVERY YEAR THEREAFTER, THE OPERATOR SHALL TOTAL AND RECORD VOC EMISSIONS FROM THE FACILITY FOR THE EMISSION INVENTORY YEAR. IF THE TOTAL FACILITY VOC EMISSIONS FROM THE MONTHLY RECORDS FOR THE EMISSION INVENTORY YEAR EXCEED THE EMISSION CAP OF THIS CONDITION, THE OPERATOR SHALL SUBMIT APPROPRIATE APPLICATIONS AND ACHIEVE COMPLIANCE PURSUANT TO THE REQUIREMENTS SPECIFIED IN RULE 1132. EXCEEDANCE OF THE VOC EMISSION LIMIT OF THIS CONDITION SHALL NOT SUBJECT THIS FACILITY TO NEW SOURCE REVIEW REQUIREMENTS IF THE OPERATOR COMPLIES WITH THE USAGE LIMITS AND/OR VOC EMISSION LIMITS SPECIFIED IN THIS PERMIT.

[RULE 1132]

7. TO ENSURE COMPLIANCE WITH THE EMISSION LIMITS OF THIS PERMIT, THE OPERATOR SHALL:
  - A. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT AND THIS FACILITY TO VERIFY CALENDAR MONTHLY VOC EMISSIONS IN POUNDS AND THE VOC CONTENT OR APPROPRIATE VOC EMISSION RATE FOR EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS).
  - B. VOC EMISSIONS FROM THE USE OF POLYESTER RESIN MATERIALS IN: (1) PERMITTED EQUIPMENT SHALL BE CALCULATED USING UNIFIED EMISSION FACTORS LISTED IN RULE 1132, ATTACHMENT A AND (2) UNPERMITTED EQUIPMENT (CASTERS, OPEN MOLDERS AND HAND LAY-UP) USING AN EMISSION FACTOR OF 0.0136 LB VOC/LB NEAT RESIN OR OTHER APPROVED FACTOR BASED ON SOURCE TESTS CONDUCTED ON THIS EQUIPMENT. FOR EQUIPMENT THAT IS VENTED TO AIR POLLUTION CONTROL (APC) EQUIPMENT, VOC EMISSIONS SHALL BE CALCULATED USING THE REQUIRED OVERALL CONTROL EFFICIENCY SPECIFIED IN THE PERMIT FOR THE APC EQUIPMENT.
  - C. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH, TOTAL AND RECORD VOC EMISSIONS FOR THE MONTH FROM ALL EQUIPMENT AND OPERATIONS THAT ARE REQUIRED TO HAVE WRITTEN PERMITS OR ARE EXEMPT FROM WRITTEN PERMITS PURSUANT TO RULE 219. THE RECORDS SHALL INCLUDE ANY PROCEDURES USED TO ACCOUNT FOR CONTROL DEVICE EFFICIENCIES AND/OR WASTE DISPOSAL. IT SHALL BE SIGNED AND CERTIFIED FOR ACCURACY BY THE HIGHEST RANKING INDIVIDUAL RESPONSIBLE FOR COMPLIANCE WITH DISTRICT RULES.
  - D. MAINTAIN A SINGLE LIST WHICH INCLUDES ONLY THE NAME AND ADDRESS OF EACH PERSON FROM WHOM THE FACILITY ACQUIRED VOC-CONTAINING MATERIAL REGULATED BY THE DISTRICT THAT WAS USED OR STORED AT THE FACILITY DURING THE PRECEDING 12 MONTHS.
  - E. RETAIN ALL PURCHASE INVOICES FOR ALL VOC-CONTAINING MATERIAL USED OR STORED AT THE FACILITY AND ALL WASTE MANIFESTS FOR ALL WASTE VOC-CONTAINING MATERIAL REMOVED FROM THE FACILITY FOR FIVE YEARS.
- [RULE 109, RULE 1303(b)(2)-OFFSET]
8. MATERIAL SAFETY DATA SHEETS FOR ALL RESINS, GELCOATS, COATINGS AND SOLVENTS USED AT THIS FACILITY AND SUBJECT TO DISTRICT RULES SHALL BE KEPT CURRENT AND MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS REPRESENTATIVE UPON REQUEST.  
[RULE 109, RULE 1303(b)(2)-OFFSET]

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

9. ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE UPON REQUEST OF THE EXECUTIVE OFFICER OR HIS REPRESENTATIVE.  
[RULE 109, RULE 1303(b)(2)-OFFSET]

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **PERMIT TO OPERATE**

**Permit No. F85747  
A/N 460312**

#### **Equipment Description:**

OVEN NO. 1, 6'-0" W. X 95'-0" L. X 3'-2" H., WITH A REZNOR FURNACE, MODEL XA-350, NATURAL GAS FIRED, 280,000 BTU/HR, AND TWO 1/3 H.P. BLOWERS.

#### **Periodic Monitoring:**

1. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON AN ANNUAL BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE ANNUAL PERIOD. THE ROUTINE ANNUAL INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS. IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED THAT LAST MORE THAN THREE MINUTES IN ANY ONE-HOUR, THE OPERATOR SHALL EITHER:
  - A. VERIFY AND CERTIFY WITHIN 24 HOURS THAT THE EQUIPMENT CAUSING THE EMISSION AND ANY ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT ARE OPERATING NORMALLY ACCORDING TO THEIR DESIGN AND STANDARD PROCEDURES AND UNDER THE SAME CONDITIONS UNDER WHICH COMPLIANCE WAS ACHIEVED IN THE PAST;
  - B. TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT; OR
  - C. HAVE A CARB-CERTIFIED SMOKE READER DETERMINE COMPLIANCE WITH THE OPACITY STANDARD, USING EPA METHOD 9 OR THE PROCEDURES IN THE CARB MANUAL "VISIBLE EMISSION EVALUATION", WITHIN THREE BUSINESS DAYS AND REPORT ANY DEVIATIONS TO AQMD.

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

- A. STACK OR EMISSION POINT IDENTIFICATION;
  - B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
  - C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
  - D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.
- [RULE 3004 (a)(4)]

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **Emissions and Requirements:**

2.        THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

CO:        2000 PPMV, RULE 407  
PM:        0.1 gr/scf, RULE 409  
PM:        RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **PERMIT TO OPERATE**

**Permit No. F85748  
A/N 460364**

#### **Equipment Description:**

OVEN NO. 2, 6'-0" W. X 95'-0" L. X 3'-2" H., WITH A REZNOR FURNACE, MODEL XA-350, NATURAL GAS FIRED, 280,000 BTU/HR, AND TWO 1/3 H.P. BLOWERS.

#### **Periodic Monitoring:**

1. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON AN ANNUAL BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE ANNUAL PERIOD. THE ROUTINE ANNUAL INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS. IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED THAT LAST MORE THAN THREE MINUTES IN ANY ONE-HOUR, THE OPERATOR SHALL EITHER:
  - A. VERIFY AND CERTIFY WITHIN 24 HOURS THAT THE EQUIPMENT CAUSING THE EMISSION AND ANY ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT ARE OPERATING NORMALLY ACCORDING TO THEIR DESIGN AND STANDARD PROCEDURES AND UNDER THE SAME CONDITIONS UNDER WHICH COMPLIANCE WAS ACHIEVED IN THE PAST;
  - B. TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT; OR
  - C. HAVE A CARB-CERTIFIED SMOKE READER DETERMINE COMPLIANCE WITH THE OPACITY STANDARD, USING EPA METHOD 9 OR THE PROCEDURES IN THE CARB MANUAL "VISIBLE EMISSION EVALUATION", WITHIN THREE BUSINESS DAYS AND REPORT ANY DEVIATIONS TO AQMD.

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

- A. STACK OR EMISSION POINT IDENTIFICATION;
  - B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
  - C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
  - D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.
- [RULE 3004 (a)(4)]



## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **Emissions and Requirements:**

2.        THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

CO:        2000 PPMV, RULE 407  
PM:        0.1 gr/scf, RULE 409  
PM:        RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **PERMIT TO OPERATE**

**Permit No. F85749  
A/N 460365**

#### **Equipment Description:**

STORAGE TANK NO. 8000 JORR, UNDERGROUND, 8,000-GAL CAPACITY, 9'-5" DIAMETER, 18'-0" LENGTH.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT MUST BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS TANK (TANK NO. 8000 JORR) SHALL ONLY BE USED TO STORE POLYLITE (R) POLYESTER RESIN.  
[RULE 1303(b)(2)-OFFSET]
4. THE MAXIMUM QUANTITY OF POLYLITE POLYESTER RESIN FILLED INTO THIS EQUIPMENT SHALL NOT EXCEED 4,800 GALLONS PER DAY.  
[RULE 1303(b)(2)-OFFSET]
5. THROUGHPUT RECORDS, TYPES OF LIQUIDS STORED AND THE TRUE VAPOR PRESSURE RANGES OF SUCH LIQUIDS SHALL BE MAINTAINED IN A FORMAT ACCEPTABLE TO THE DISTRICT, KEPT ON FILE FOR A MINIMUM OF FIVE YEARS, AND MADE AVAILABLE UPON REQUEST OF DISTRICT PERSONNEL  
[RULE 109, 1303(b)(2)-OFFSET]

#### **Emissions And Requirements:**

6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

HAP: 40 CFR 63 SUBPART WWW, SEE SECTION J FOR REQUIREMENTS

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **PERMIT TO OPERATE**

**Permit No. F85750  
A/N 460366**

#### **Equipment Description:**

STORAGE TANK NO. 10000 JORR, UNDERGROUND, 8,000-GAL CAPACITY, 9'-5" DIAMETER, 16'-5" LENGTH.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT MUST BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS TANK (TANK NO. 10000 JORR) SHALL ONLY BE USED TO STORE POLYLITE (R) POLYESTER RESIN.  
[RULE 1303(b)(2)-OFFSET]
4. THE MAXIMUM QUANTITY OF POLYLITE POLYESTER RESIN FILLED INTO THIS EQUIPMENT SHALL NOT EXCEED 4,800 GALLONS PER DAY.  
[RULE 1303(b)(2)-OFFSET]
5. THROUGHPUT RECORDS, TYPES OF LIQUIDS STORED AND THE TRUE VAPOR PRESSURE RANGES OF SUCH LIQUIDS SHALL BE MAINTAINED IN A FORMAT ACCEPTABLE TO THE DISTRICT, KEPT ON FILE FOR A MINIMUM OF FIVE YEARS, AND MADE AVAILABLE UPON REQUEST OF DISTRICT PERSONNEL  
[RULE 109, 1303(b)(2)-OFFSET]

#### **Emissions And Requirements:**

6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

HAP: 40 CFR 63 SUBPART WWW, SEE SECTION J FOR REQUIREMENTS

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **PERMIT TO OPERATE**

**Permit No. F85751  
A/N 460367**

#### **Equipment Description:**

SPRAY BOOTH NO. 1, POLYESTER RESIN OPERATION, FLOOR DRY FILTER TYPE, BLEEKER BROS., MODEL NO. 14-7-7, 14'-0" W. X 10'-6" D. X 7'-0" H., WITH THIRTY-TWO 20" X 20" X 3" EXHAUST FILTERS AND A 3 H.P. EXHAUST FAN.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.  
[RULE 1303 (a)(1)-BACT]
4. A GAUGE SHALL BE INSTALLED AND MAINTAINED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER.  
[RULE 1303 (a)(1)-BACT]
5. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS EQUIPMENT INCLUDING ASSOCIATED SURFACE PREPARATION AND EQUIPMENT CLEAN-UP OPERATIONS SHALL NOT EXCEED 22 POUNDS IN ANY ONE DAY.  
[RULE 1303(b)(2)-OFFSET]
6. THE TOTAL QUANTITY OF VOC EMISSIONS FROM THE THREE SPRAY BOOTHS AND ONE OPEN SPRAY SYSTEM UNDER A/N 460367, 460368, 460369 AND 460374 COMBINED, INCLUDING ASSOCIATED SURFACE PREPARATION AND EQUIPMENT CLEAN-UP OPERATIONS SHALL NOT EXCEED 68 POUNDS IN ANY ONE DAY.  
[RULE 1303(b)(2)-OFFSET]
7. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE DAILY VOC EMISSIONS IN POUNDS AND THE APPROPRIATE VOC EMISSION FACTOR OR VOC CONTENT OF EACH MATERIAL AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS. THE VOC EMISSIONS FROM THE USE OF POLYESTER RESIN MATERIALS IN THIS EQUIPMENT SHALL BE CALCULATED USING THE

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

UNIFIED EMISSION FACTORS LISTED IN RULE 1132, ATTACHMENT A.  
[RULE 109, RULE 1303(b)(2)-OFFSET]

8. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]

### **Periodic Monitoring:**

9. THE OPERATOR SHALL PERFORM A WEEKLY INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
- A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
  - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
  - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.  
[RULE 3004 (a)(4)]
10. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTERS ONCE EVERY WEEK.  
[RULE 3004 (a)(4)]

### **Emissions And Requirements:**

11. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIRMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 109  
VOC: RULE 1162, SEE APPENDIX B FOR EMISSION LIMITS  
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS  
PM: RULE 481  
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS  
HAP: 40 CFR 63 SUBPART WWW, SEE SECTION J FOR REQUIREMENTS

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **PERMIT TO OPERATE**

**Permit No. F85752  
A/N 460368**

#### **Equipment Description:**

SPRAY BOOTH NO. 2, POLYESTER RESIN OPERATION, FLOOR DRY FILTER TYPE, BLEEKER BROS., MODEL NO. 14-7-7, 14'-0" W. X 10'-6" D. X 7'-0" H., WITH THIRTY-TWO 20" X 20" X 3" EXHAUST FILTERS AND A 3 H.P. EXHAUST FAN.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.  
[RULE 1303 (a)(1)-BACT]
4. A GAUGE SHALL BE INSTALLED AND MAINTAINED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER.  
[RULE 1303 (a)(1)-BACT]
5. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS EQUIPMENT INCLUDING ASSOCIATED SURFACE PREPARATION AND EQUIPMENT CLEAN-UP OPERATIONS, SHALL NOT EXCEED 22 POUNDS IN ANY ONE DAY.  
[RULE 1303(b)(2)-OFFSET]
6. THE TOTAL QUANTITY OF VOC EMISSIONS FROM THE THREE SPRAY BOOTHS AND ONE OPEN SPRAY SYSTEM UNDER A/N 460367, 460368, 460369 AND 460374 COMBINED, INCLUDING ASSOCIATED SURFACE PREPARATION AND EQUIPMENT CLEAN-UP OPERATIONS, SHALL NOT EXCEED 68 POUNDS IN ANY ONE DAY.  
[RULE 1303(b)(2)-OFFSET]
7. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE DAILY VOC EMISSIONS IN POUNDS AND THE APPROPRIATE VOC EMISSION FACTOR OR VOC CONTENT OF EACH MATERIAL AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS. THE VOC EMISSIONS FROM THE USE OF POLYESTER RESIN MATERIALS IN THIS EQUIPMENT SHALL BE CALCULATED USING THE

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

UNIFIED EMISSION FACTORS LISTED IN RULE 1132, ATTACHMENT A.  
[RULE 109, RULE 1303(b)(2)-OFFSET]

8. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]

### **Periodic Monitoring:**

9. THE OPERATOR SHALL PERFORM A WEEKLY INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
- A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
  - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
  - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.
- [RULE 3004 (a)(4)]
10. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTERS ONCE EVERY WEEK.  
[RULE 3004 (a)(4)]

### **Emissions And Requirements:**

11. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIRMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- VOC: RULE 109
  - VOC: RULE 1162, SEE APPENDIX B FOR EMISSION LIMITS
  - VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
  - PM: RULE 481
  - PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
  - HAP: 40 CFR 63 SUBPART WWW, SEE SECTION J FOR REQUIREMENTS

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **PERMIT TO OPERATE**

**Permit No. F85753  
A/N 460369**

#### **Equipment Description:**

SPRAY BOOTH NO. 3, POLYESTER RESIN OPERATION, FLOOR DRY FILTER TYPE, BLEEKER BROS., MODEL NO. 14-7-7, 14'-0" W. X 6'-2" D. X 7'-0" H., WITH THIRTY-TWO 20" X 20" X 3" EXHAUST FILTERS AND A 3 H.P. EXHAUST FAN.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.  
[RULE 1303 (a)(1)-BACT]
4. A GAUGE SHALL BE INSTALLED AND MAINTAINED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER.  
[RULE 1303 (a)(1)-BACT]
5. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS EQUIPMENT INCLUDING ASSOCIATED SURFACE PREPARATION AND EQUIPMENT CLEAN-UP OPERATIONS, SHALL NOT EXCEED 22 POUNDS IN ANY ONE DAY.  
[RULE 1303(b)(2)-OFFSET]
6. THE TOTAL QUANTITY OF VOC EMISSIONS FROM THE THREE SPRAY BOOTHS AND ONE OPEN SPRAY SYSTEM UNDER A/N 460367, 460368, 460369 AND 460374 COMBINED, INCLUDING ASSOCIATED SURFACE PREPARATION AND EQUIPMENT CLEAN-UP OPERATIONS, SHALL NOT EXCEED 68 POUNDS IN ANY ONE DAY.  
[RULE 1303(b)(2)-OFFSET]
7. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE DAILY VOC EMISSIONS IN POUNDS AND THE APPROPRIATE VOC EMISSION FACTOR OR VOC CONTENT OF EACH MATERIAL AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS. THE VOC EMISSIONS FROM THE USE OF POLYESTER RESIN MATERIALS IN THIS EQUIPMENT SHALL BE CALCULATED USING THE



## FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE

UNIFIED EMISSION FACTORS LISTED IN RULE 1132, ATTACHMENT A.  
[RULE 109, RULE 1303(b)(2)-OFFSET]

8. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]

### **Periodic Monitoring:**

9. THE OPERATOR SHALL PERFORM A WEEKLY INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
- A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
  - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
  - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.
- [RULE 3004 (a)(4)]
10. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTERS ONCE EVERY WEEK.  
[RULE 3004 (a)(4)]

### **Emissions And Requirements:**

11. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIRMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- VOC: RULE 109
  - VOC: RULE 1162, SEE APPENDIX B FOR EMISSION LIMITS
  - VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
  - PM: RULE 481
  - PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
  - HAP: 40 CFR 63 SUBPART WWW, SEE SECTION J FOR REQUIREMENTS

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **PERMIT TO OPERATE**

**Permit No. F85754  
A/N 460370**

#### **Equipment Description:**

SPRAY BOOTH, FLOOR TYPE, BLEEKER BROS., 14'-0" W. X 10'-0" L. X 7'-0" H. WITH THIRTY-TWO 20" X 20" EXHAUST FILTERS AND A 3 HP EXHAUST FAN.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.  
[RULE 1303 (a)(1)-BACT]
4. A GAUGE SHALL BE INSTALLED AND MAINTAINED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER.  
[RULE 1303 (a)(1)-BACT]
5. EXHAUST AIR FROM THIS SPRAY BOOTH SHALL EXIT THROUGH AN UNOBSTRUCTED EXHAUST STACK WHICH TERMINATES AT LEAST TEN FEET ABOVE THE HIGHEST POINT ON THE FACILITY'S ROOF.  
[RULE 1303 (a)(1)-BACT]
6. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THE TWO SPRAY BOOTHS UNDER A/NS 460370 AND 460371 COMBINED, INCLUDING ASSOCIATED SURFACE PREPARATION AND EQUIPMENT CLEAN-UP OPERATIONS, SHALL BE LESS THAN 39 POUNDS IN ANY ONE DAY.  
[RULE 1303(b)(2)-OFFSET]
7. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE DAILY VOC EMISSIONS IN POUNDS AND THE APPROPRIATE VOC EMISSION FACTOR OR VOC CONTENT OF EACH MATERIAL AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS. THE VOC EMISSIONS FROM THE USE OF POLYESTER RESIN MATERIALS IN THIS EQUIPMENT SHALL BE CALCULATED USING THE UNIFIED EMISSION FACTORS LISTED IN RULE 1132, ATTACHMENT A.  
[RULE 109, RULE 1303(b)(2)-OFFSET]

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

8. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]

### **Periodic Monitoring:**

9. THE OPERATOR SHALL PERFORM A WEEKLY INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
- A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
  - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
  - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.
- [RULE 3004 (a)(4)]
10. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTERS ONCE EVERY WEEK.  
[RULE 3004 (a)(4)]

### **Emissions And Requirements:**

11. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIRMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- VOC: RULE 109
  - VOC: RULE 1162, SEE APPENDIX B FOR EMISSION LIMITS
  - VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
  - PM: RULE 481
  - PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
  - HAP: 40 CFR 63 SUBPART WWW, SEE SECTION J FOR REQUIREMENTS

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **PERMIT TO OPERATE**

**Permit No. F85755  
A/N 460371**

#### **Equipment Description:**

SPRAY BOOTH, FLOOR TYPE, BLEEKER BROS., 14'-0" W. X 10'-0" L. X 7'-0" H. WITH THIRTY-TWO 20" X 20" EXHAUST FILTERS AND A 3 HP EXHAUST FAN.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.  
[RULE 1303 (a)(1)-BACT]
4. A GAUGE SHALL BE INSTALLED AND MAINTAINED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER.  
[RULE 1303 (a)(1)-BACT]
5. EXHAUST AIR FROM THIS SPRAY BOOTH SHALL EXIT THROUGH AN UNOBSTRUCTED EXHAUST STACK WHICH TERMINATES AT LEAST TEN FEET ABOVE THE HIGHEST POINT ON THE FACILITY'S ROOF.  
[RULE 1303 (a)(1)-BACT]
6. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THE TWO SPRAY BOOTHS UNDER A/NS 460370 AND 460371 COMBINED, INCLUDING ASSOCIATED SURFACE PREPARATION AND EQUIPMENT CLEAN-UP OPERATIONS, SHALL BE LESS THAN 39 POUNDS IN ANY ONE DAY.  
[RULE 1303(b)(2)-OFFSET]
7. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE DAILY VOC EMISSIONS IN POUNDS AND THE APPROPRIATE VOC EMISSION FACTOR OR VOC CONTENT OF EACH MATERIAL AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS. THE VOC EMISSIONS FROM THE USE OF POLYESTER RESIN MATERIALS IN THIS EQUIPMENT SHALL BE CALCULATED USING THE UNIFIED EMISSION FACTORS LISTED IN RULE 1132, ATTACHMENT A.  
[RULE 109, RULE 1303(b)(2)-OFFSET]

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

8. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]

### **Periodic Monitoring:**

9. THE OPERATOR SHALL PERFORM A WEEKLY INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
- A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
  - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
  - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.
- [RULE 3004 (a)(4)]
10. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTERS ONCE EVERY WEEK.  
[RULE 3004 (a)(4)]

### **Emissions And Requirements:**

11. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIRMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- VOC: RULE 109
  - VOC: RULE 1162, SEE APPENDIX B FOR EMISSION LIMITS
  - VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
  - PM: RULE 481
  - PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
  - HAP: 40 CFR 63 SUBPART WWW, SEE SECTION J FOR REQUIREMENTS

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **PERMIT TO OPERATE**

**Permit No. F85756  
A/N 460372**

#### **Equipment Description:**

SOLID SURFACE POST CURING OVEN, CUSTOM MADE, ELECTRICALLY HEATED, 21 KW.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES. THE  
[RULE 204]
3. MATERIALS APPLIED TO ARTICLES PROCESSED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]

#### **Emissions And Requirements:**

4. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **PERMIT TO OPERATE**

**Permit No. F85757  
A/N 460373**

#### **Equipment Description:**

BOWL GELCOAT CURING OVEN, CUSTOM MADE, 200,000 BTU/HR NATURAL GAS FIRED.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES. THE  
[RULE 204]
3. MATERIALS APPLIED TO ARTICLES PROCESSED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]

#### **Periodic Monitoring:**

4. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON AN ANNUAL BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE ANNUAL PERIOD. THE ROUTINE ANNUAL INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS. IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED THAT LAST MORE THAN THREE MINUTES IN ANY ONE-HOUR, THE OPERATOR SHALL EITHER:
  - A. VERIFY AND CERTIFY WITHIN 24 HOURS THAT THE EQUIPMENT CAUSING THE EMISSION AND ANY ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT ARE OPERATING NORMALLY ACCORDING TO THEIR DESIGN AND STANDARD PROCEDURES AND UNDER THE SAME CONDITIONS UNDER WHICH COMPLIANCE WAS ACHIEVED IN THE PAST;
  - B. TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT; OR
  - C. HAVE A CARB-CERTIFIED SMOKE READER DETERMINE COMPLIANCE WITH THE OPACITY STANDARD, USING EPA METHOD 9 OR THE PROCEDURES IN THE CARB MANUAL "VISIBLE EMISSION EVALUATION", WITHIN THREE BUSINESS DAYS AND REPORT ANY DEVIATIONS TO AQMD.

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

- A. STACK OR EMISSION POINT IDENTIFICATION;
  - B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
  - C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
  - D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.
- [RULE 3004 (a)(4)]

### **Emissions And Requirements:**

5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: 0.1 gr/scf, RULE 409  
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS  
CO: 2000 PPMV, RULE 407



## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **PERMIT TO OPERATE**

**Permit No. F85758  
A/N 460374**

#### **Equipment Description:**

OPEN SPRAY SYSTEM CONSISTING OF:

1. ONE SPRAY GUN WITH NON-ATOMIZED IMPINGEMENT TECHNOLOGY TYPE TIP.
2. TWO PUMPS

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THE THREE SPRAY BOOTHS AND ONE OPEN SPRAY SYSTEM UNDER A/N 460367, 460368, 460369 AND 460374 COMBINED, INCLUDING ASSOCIATED SURFACE PREPARATION AND EQUIPMENT CLEAN-UP OPERATIONS, SHALL NOT EXCEED 68 POUNDS IN ANY ONE DAY.  
[RULE 1303(b)(2)-OFFSET]
4. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE DAILY VOC EMISSIONS IN POUNDS AND THE APPROPRIATE VOC EMISSION FACTOR OR VOC CONTENT OF EACH MATERIAL AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS. THE VOC EMISSIONS FROM THE USE OF POLYESTER RESIN MATERIALS IN THIS EQUIPMENT SHALL BE CALCULATED USING THE UNIFIED EMISSION FACTORS LISTED IN RULE 1132, ATTACHMENT A.  
[RULE 109, RULE 1303(b)(2)-OFFSET]
5. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]

#### **Emissions And Requirements:**

6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIRMENTS OF THE FOLLOWING RULES AND REGULATIONS:

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

VOC: RULE 109  
VOC: RULE 1162, SEE APPENDIX B FOR EMISSION LIMITS  
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS  
HAP: 40 CFR 63 SUBPART WWW, SEE SECTION J FOR REQUIREMENTS

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **PERMIT TO OPERATE**

**Permit No. F85759  
A/N 460375**

#### **Equipment Description:**

MATRIX POST CURING OVEN, CUSTOM MADE, 200,000 BTU/HR NATURAL GAS FIRED.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. MATERIALS APPLIED TO ARTICLES PROCESSED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]

#### **Periodic Monitoring:**

4. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON AN ANNUAL BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE ANNUAL PERIOD. THE ROUTINE ANNUAL INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS. IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED THAT LAST MORE THAN THREE MINUTES IN ANY ONE-HOUR, THE OPERATOR SHALL EITHER:
  - A. VERIFY AND CERTIFY WITHIN 24 HOURS THAT THE EQUIPMENT CAUSING THE EMISSION AND ANY ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT ARE OPERATING NORMALLY ACCORDING TO THEIR DESIGN AND STANDARD PROCEDURES AND UNDER THE SAME CONDITIONS UNDER WHICH COMPLIANCE WAS ACHIEVED IN THE PAST;
  - B. TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT; OR
  - C. HAVE A CARB-CERTIFIED SMOKE READER DETERMINE COMPLIANCE WITH THE OPACITY STANDARD, USING EPA METHOD 9 OR THE PROCEDURES IN THE CARB MANUAL "VISIBLE EMISSION EVALUATION", WITHIN THREE BUSINESS DAYS AND REPORT ANY DEVIATIONS TO AQMD.

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
- D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.

[RULE 3004 (a)(4)]

### **Emissions And Requirements:**

5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: 0.1 gr/scf, RULE 409  
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS  
CO: 2000 PPMV, RULE 407

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **PERMIT TO OPERATE**

**Permit No. F85760  
A/N 460376**

#### **Equipment Description:**

GRINDING SYSTEM CONSISTING OF:

1. HAMMERMILL GRINDER, BLISS INDUSTRIES, CUSTOM FABRICATED, 19" DIA.
2. BAGHOUSE, AGET, MODEL FT40, WITH 48 BAG FILTERS, TOTAL FILTER AREA OF 383 SQ. FT., WITH A HAND SHAKER CLEANING SYSTEM
3. STANDBY BAGHOUSE FOR COLORED MATERIALS, AGET, MODEL FT40, WITH 48 BAG FILTERS, TOTAL FILTER AREA OF 383 SQ. FT., WITH A HAND SHAKER CLEANING SYSTEM
4. EXHAUST SYSTEM WITH A 30 HP BLOWER VENTING THE GRINDER.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE TOTAL QUANTITY OF PLASTIC MATERIAL PROCESSED IN THIS EQUIPMENT SHALL NOT EXCEED 10,000 POUNDS IN ANY CALENDAR MONTH.  
[RULE 1303(b)(2)-OFFSET]
4. RECORDS SHALL BE KEPT TO VERIFY QUANTITY OF PLASTIC MATERIAL PROCESSED IN THIS EQUIPMENT IN POUNDS PER CALENDAR MONTH. SUCH RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS AND SHALL BE MADE AVAILABLE UPON REQUEST OF THE EXECUTIVE OFFICER OR HIS REPRESENTATIVE.  
[RULE 109, RULE 1303(b)(2)-OFFSET]
5. THE GRINDER SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR IS VENTED TO A BAGHOUSE.  
[RULE 1303 (a)(1)-BACT]
6. DUST COLLECTED IN THIS EQUIPMENT SHALL BE DISCHARGED ONLY INTO CLOSED CONTAINERS.  
[RULE 1303 (a)(1)-BACT]

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **Periodic Monitoring:**

7. THE OPERATOR SHALL PERFORM AN ANNUAL INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
  - A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
  - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
  - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.[RULE 3004 (a)(4)]
8. THE OPERATOR SHALL INSTALL AND MAINTAIN A DIFFERENTIAL PRESSURE GAUGE TO ACCURATELY INDICATE THE DIFFERENTIAL PRESSURE ACROSS THE BAGS. THE OPERATOR SHALL DETERMINE AND RECORD THE PARAMETER BEING MONITORED ONCE EVERY WEEK.  
[RULE 3004 (a)(4)]
9. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON AN ANNUAL BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE ANNUAL PERIOD. THE ROUTINE ANNUAL INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS. IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED, THE OPERATOR SHALL TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT.  
THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:
  - A. STACK OR EMISSION POINT IDENTIFICATION;
  - B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS; AND
  - C. DATE AND TIME VISIBLE EMISSION WAS ABATED.[RULE 3004 (a)(4)]

### **Emissions And Requirements:**

10. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:  
  
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS  
PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **PERMIT TO CONSTRUCT**

**A/N 503254  
Granted as of**

#### **Equipment Description:**

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. REGENERATIVE THERMAL OXIDIZER, TELLKAMP SYSTEMS, MODEL NO. 10 ROXIDIZER RTO, 10,000 CFM, 14'-6" W. x 31'-6" L. x 12'-8" H. (OVERALL DIMENSIONS), TWO CERAMIC MEDIA ADSORPTION BEDS, WITH A 500,000 BTU/HR NATURAL GAS-FIRED MAXON LOW NO<sub>x</sub> KINEDIZER 1 1/2" BURNER, A 3 H.P. COMBUSTION BLOWER, AND NATURAL GAS INJECTION.
2. SPRAY BOOTH NO. 1, POLYESTER RESIN OPERATION, FLOOR DRY FILTER TYPE, BLEEKER BROS., MODEL NO. 14-7-7, 14'-0" W. x 10'-6" D. x 7'-0" H., WITH THIRTY-TWO 20" x 20" x 3" EXHAUST FILTERS AND A 3 H.P. EXHAUST FAN (PREVIOUS P/O F85751, A/N 460367).
3. SPRAY BOOTH NO. 2, POLYESTER RESIN OPERATION, FLOOR DRY FILTER TYPE, BLEEKER BROS., MODEL NO. 14-7-7, 14'-0" W. x 10'-6" D. x 7'-0" H., WITH THIRTY-TWO 20" x 20" x 3" EXHAUST FILTERS AND A 3 H.P. EXHAUST FAN (PREVIOUS P/O F85752, A/N 460368).
4. EXHAUST SYSTEM CONSISTING OF ONE 75 HP EXHAUST BLOWER (10,000 CFM) WITH THREE LAYERS OF SIX 24" x 24" x 4" FINAL FILTERS, VENTING SPRAY BOOTH NOS. 1 AND 2 AND OVEN NOS. 1 AND 2.

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE SPRAY BOOTHS SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST TWO INCHES THICK, THE FINAL FILTERS, AND THE REGENERATIVE THERMAL OXIDIZER WHICH IS IN FULL OPERATION.  
[RULE 1303(a)(1)-BACT. 1303(b)(2)-OFFSET]

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

4. GAUGES SHALL BE INSTALLED AND MAINTAINED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS EACH SET OF SPRAY BOOTH EXHAUST FILTERS AND THE FINAL FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER FOR THE SPRAY BOOTH EXHAUST FILTERS AND 1.0 INCH OF WATER FOR THE FINAL FILTERS.  
[RULE 1303(a)(1)-BACT]
5. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE I, EXCEPT STYRENE (CAS # 100-42-5), WITH AN EFFECTIVE DATE OF JUNE 5, 2009, OR EARLIER.  
[RULE 1401]
6. THE OPERATOR SHALL OPERATE AND MAINTAIN THE REGENERATIVE THERMAL OXIDIZER ACCORDING TO THE FOLLOWING REQUIREMENTS:
  - A. THE COMBUSTION CHAMBER TEMPERATURE SHALL BE MAINTAINED AT A MINIMUM OF 1,500 DEGREES FAHRENHEIT WHENEVER THE EQUIPMENT IT SERVES IS IN OPERATION.
  - B. THE OPERATOR SHALL OPERATE AND MAINTAIN A TEMPERATURE MEASURING AND RECORDING SYSTEM TO CONTINUOUSLY MEASURE AND RECORD THE COMBUSTION CHAMBER TEMPERATURE PURSUANT TO THE OPERATION AND MAINTENANCE REQUIREMENTS SPECIFIED IN 40 CFR PART 64.7. SUCH A SYSTEM SHALL HAVE AN ACCURACY OF WITHIN 1% OF THE TEMPERATURE BEING MONITORED AND SHALL BE INSPECTED, MAINTAINED, AND CALIBRATED ON AN ANNUAL BASIS IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. THE TEMPERATURE INDICATING AND RECORDING SYSTEM SHALL BE IN OPERATION WHENEVER THE EQUIPMENT IT SERVES IS IN OPERATION.
  - C. FOR THE PURPOSE OF THIS CONDITION, A DEVIATION SHALL BE DEFINED AS WHEN A COMBUSTION CHAMBER TEMPERATURE OF LESS THAN 1,500 DEGREES FAHRENHEIT OCCURS DURING NORMAL OPERATION OF THE EQUIPMENT IT SERVES. THE OPERATOR SHALL REVIEW THE RECORDS OF THE COMBUSTION CHAMBER TEMPERATURE ON A DAILY BASIS TO DETERMINE IF A DEVIATION OCCURS OR SHALL INSTALL AN ALARM SYSTEM TO ALERT THE OPERATOR WHEN A DEVIATION OCCURS.
  - D. WHENEVER A DEVIATION OCCURS, THE OPERATOR SHALL INSPECT THIS EQUIPMENT TO IDENTIFY THE CAUSE OF SUCH A DEVIATION, TAKE IMMEDIATE CORRECTIVE ACTION TO MAINTAIN THE COMBUSTION CHAMBER TEMPERATURE AT OR ABOVE 1,500 DEGREES FAHRENHEIT AND KEEP RECORDS OF THE DURATION AND CAUSE (INCLUDING UNKNOWN CAUSE, IF APPLICABLE) OF THE DEVIATION AND THE CORRECTIVE ACTION TAKEN.
  - E. ALL DEVIATIONS SHALL BE REPORTED TO THE AQMD PURSUANT TO THE REQUIREMENTS SPECIFIED IN 40 CFR PART 64.9 AND CONDITION NOS. 22 AND 23 IN SECTION K OF THIS PERMIT. THE REPORT SHALL INCLUDE THE TOTAL OPERATING TIME OF THIS EQUIPMENT AND THE TOTAL ACCUMULATED DURATION OF ALL DEVIATIONS FOR EACH SEMI-ANNUAL REPORTING PERIOD SPECIFIED IN CONDITION NO. 23 IN SECTION K OF THIS PERMIT.



## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

- F. THE OPERATOR SHALL SUBMIT AN APPLICATION WITH A QUALITY IMPROVEMENT PLAN (QIP) IN ACCORDANCE WITH 40 CFR PART 64.8 TO THE AQMD IF AN ACCUMULATION OF DEVIATIONS EXCEEDS 5% DURATION OF THIS EQUIPMENT'S TOTAL OPERATING TIME FOR ANY SEMI-ANNUAL REPORTING PERIOD SPECIFIED IN CONDITION NO. 23 IN SECTION K OF THIS PERMIT. THE REQUIRED QIP SHALL BE SUBMITTED TO THE AQMD WITHIN 90 CALENDAR DAYS AFTER THE DUE DATE FOR THE SEMI-ANNUAL MONITORING REPORT.
- G. THE OPERATOR SHALL INSPECT AND MAINTAIN ALL COMPONENTS OF THIS EQUIPMENT ON AN ANNUAL BASIS IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
- H. THE OPERATOR SHALL KEEP ADEQUATE RECORDS IN A FORMAT WHICH IS ACCEPTABLE TO THE AQMD TO DEMONSTRATE COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS SPECIFIED IN THIS CONDITION AND 40 CFR PART 64.9  
FOR A MINIMUM OF FIVE YEARS.  
[RULE 1303(a)(1)-BACT, 40CFR PART 64]
7. THE REGENERATIVE THERMAL OXIDIZER SHALL BE MAINTAINED AND OPERATED AT A MINIMUM VOC DESTRUCTION EFFICIENCY OF 95%, A MINIMUM VOC COLLECTION EFFICIENCY OF 90% AND A MINIMUM OVERALL VOC CONTROL EFFICIENCY (DESTRUCTION AND COLLECTION) OF 90% WHEN THE EQUIPMENT IT SERVES IS IN OPERATION.  
[RULE 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]
8. THE OWNER OR OPERATOR OF THIS EQUIPMENT SHALL CONDUCT A SOURCE TEST UNDER THE FOLLOWING CONDITIONS:
- A. THE SOURCE TEST SHALL BE CONDUCTED NO LATER THAN 180 DAYS AFTER THE INITIAL START-UP OF THE REGENERATIVE THERMAL OXIDIZER UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
- B. A SOURCE TEST PROTOCOL SHALL BE SUBMITTED TO DISTRICT ENGINEER, TODD IWATA, NO LATER THAN 60 DAYS AFTER THE INITIAL START-UP OF THE REGENERATIVE THERMAL OXIDIZER UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT. THE TEST PROTOCOL SHALL BE APPROVED IN WRITING BY THE DISTRICT BEFORE THE TEST COMMENCES. THE TEST PROTOCOL SHALL INCLUDE COMPLETED DISTRICT FORMS ST-1 AND ST-2 SPECIFYING THE PROPOSED OPERATING CONDITIONS OF THE EQUIPMENT DURING THE TEST, THE IDENTITY OF THE TESTING LABORATORY, A STATEMENT FROM THE TESTING LABORATORY CERTIFYING IT MEETS THE CRITERIA IN DISTRICT RULE 304(k), AND A DESCRIPTION OF THE SAMPLING AND ANALYTICAL PROCEDURES TO BE USED.
- C. THE TEST SHALL CONSIST OF, BUT MAY NOT BE LIMITED TO, A TEST OF THE INLET AND EXHAUST OF THE REGENERATIVE THERMAL OXIDIZER WHEN THE TWO POLYESTER RESIN SPRAY BOOTHS ARE IN OPERATION SIMULTANEOUSLY FOR:

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

- (1) VOLATILE ORGANIC COMPOUND (VOC) IN PPMV AND LBS/HR
  - (2) OXIDES OF NITROGEN (NO<sub>x</sub>) IN PPMV AND LBS/HR (OXIDIZER EXHAUST ONLY)
  - (3) CARBON MONOXIDE (CO) IN PPMV AND LBS/HR (OXIDIZER EXHAUST ONLY)
  - (4) VOC DESTRUCTION EFFICIENCY
  - (5) VOC-COLLECTION EFFICIENCY
  - (6) OXYGEN CONTENT
  - (7) MOISTURE CONTENT
  - (8) FLOW RATE
  - (9) TEMPERATURE
- D. THE SOURCE TEST SHALL BE CONDUCTED DURING NORMAL OPERATION WHILE THE OXIDIZER IS OPERATING AT A TEMPERATURE OF NOT LESS THAN THE MINIMUM OPERATING TEMPERATURE SPECIFIED IN THIS PERMIT. THE OPERATING TEMPERATURE IN THE COMBUSTION CHAMBER SHALL BE RECORDED DURING THE ENTIRE TESTING PERIOD AND INCLUDED IN THE SOURCE TEST REPORT. IF THE OPERATING TEMPERATURE DURING THE SOURCE TEST IS GREATER THAN THE MINIMUM OPERATING TEMPERATURE SPECIFIED IN THIS PERMIT, THE MINIMUM OPERATING TEMPERATURE MAY BE INCREASED AT THE TIME A PERMIT TO OPERATE IS ISSUED TO REFLECT THE OPERATING TEMPERATURE DURING THE SOURCE TEST. IN ADDITION, THE USAGE OF ALL VOC-CONTAINING MATERIALS (GEL COAT, SOLVENTS, COATINGS, ETC.) IN THE EQUIPMENT VENTED TO THIS EQUIPMENT SHALL BE RECORDED DURING THE TEST.
- E. IN ADDITION TO THE TEST DURING NORMAL OPERATION, A SOURCE TEST FOR NO<sub>x</sub> AND CO EMISSIONS SHALL ALSO BE CONDUCTED DURING THE START-UP OF THE OXIDIZER BEFORE THE PROCESS AIR STREAM FROM THE TWO POLYESTER RESIN SPRAY BOOTHS AND OVENS IS INTRODUCED INTO THE OXIDIZER.
- F. A WRITTEN NOTICE OF THE SOURCE TEST SHALL BE SUBMITTED TO THE DISTRICT ENGINEER, TODD IWATA, AT LEAST 14 DAYS PRIOR TO THE SOURCE TESTING DATE SO THAT AN OBSERVER FROM THE DISTRICT MAY BE PRESENT.
- G. TWO COMPLETE COPIES OF THE SOURCE TEST REPORT SHALL BE SUBMITTED TO THE DISTRICT ENGINEER, TODD IWATA, WITHIN 45 DAYS AFTER THE SOURCE TESTING DATE. THE SOURCE TEST REPORT SHALL INCLUDE, BUT MAY NOT BE LIMITED TO, ALL TESTING DATA REQUIRED BY THIS CONDITION.
- H. A TESTING LABORATORY CERTIFIED BY THE CALIFORNIA AIR RESOURCES BOARD IN THE REQUIRED TEST METHODS FOR CRITERIA POLLUTANTS TO BE MEASURED, AND IN COMPLIANCE WITH DISTRICT RULE 304 (NO CONFLICT OF INTEREST) SHALL CONDUCT THE TESTS.
- I. SAMPLING FACILITIES SHALL COMPLY WITH THE DISTRICT GUIDELINES FOR CONSTRUCTION OF SAMPLING AND TESTING FACILITIES, PURSUANT TO RULE 217. [RULES 1147, 1303(a)(1)-BACT]

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

9. THE OWNER OR OPERATOR OF THIS EQUIPMENT SHALL SUBMIT THE RESULTS OF ALL TESTS (INCLUDING PRELIMINARY TESTS) THAT ARE CONDUCTED ON THIS EQUIPMENT FOR INFORMATIONAL PURPOSES TO THE DISTRICT ENGINEER, TODD IWATA, WITHIN 45 DAYS AFTER THE TESTING DATE.  
[RULE 1303(a)(1)-BACT]
10. THE OWNER OR OPERATOR SHALL CONDUCT A SOURCE TEST TO DETERMINE AN EMISSION FACTOR(S), IN POUNDS OF VOC PER POUND OF RESIN, FOR THE UNPERMITTED RESIN CASTING EQUIPMENT OPERATED AT THIS FACILITY UNDER THE FOLLOWING CONDITIONS:
  - A. THE SOURCE TEST SHALL BE CONDUCTED TO CONVERT THE FACILITY-WIDE VIRGIN RESIN USAGE LIMIT TO AN EQUIVALENT MONTHLY VOC EMISSION LIMIT USING THE EMISSION FACTOR(S) DERIVED FROM THE SOURCE TEST.
  - B. A SOURCE TEST PROTOCOL SHALL BE SUBMITTED TO DISTRICT ENGINEER, TODD IWATA. THE TEST PROTOCOL SHALL BE APPROVED IN WRITING BY THE DISTRICT BEFORE THE TEST COMMENCES. THE TEST PROTOCOL SHALL INCLUDE COMPLETED DISTRICT FORMS ST-1 AND ST-2 SPECIFYING THE PROPOSED OPERATING CONDITIONS OF THE EQUIPMENT DURING THE TEST, THE IDENTITY OF THE TESTING LABORATORY, A STATEMENT FROM THE TESTING LABORATORY CERTIFYING IT MEETS THE CRITERIA IN DISTRICT RULE 304(k), AND A DESCRIPTION OF THE  
SAMPLING AND ANALYTICAL PROCEDURES TO BE USED.
  - C. THE SOURCE TEST SHALL BE CONDUCTED DURING NORMAL OPERATION OF THE RESIN CASTING EQUIPMENT WHICH INCLUDES AT A MINIMUM, MIXING, CASTING, MOLDING AND DEMOLDING. THE TOTAL QUANTITY OF ALL MATERIALS USED IN THE RESIN CASTING EQUIPMENT DURING THE TEST SHALL BE RECORDED.
  - D. A WRITTEN NOTICE OF THE SOURCE TEST SHALL BE SUBMITTED TO THE DISTRICT ENGINEER, TODD IWATA, AT LEAST 14 DAYS PRIOR TO THE SOURCE TESTING DATE SO THAT AN OBSERVER FROM THE DISTRICT MAY BE PRESENT.
  - E. TWO COMPLETE COPIES OF THE SOURCE TEST REPORT SHALL BE SUBMITTED TO THE DISTRICT ENGINEER, TODD IWATA, WITHIN 45 DAYS AFTER THE SOURCE TESTING DATE. THE SOURCE TEST REPORT SHALL INCLUDE, BUT MAY NOT BE LIMITED TO, ALL TESTING DATA REQUIRED BY THIS CONDITION.
  - F. A TESTING LABORATORY CERTIFIED BY THE CALIFORNIA AIR RESOURCES BOARD IN THE REQUIRED TEST METHODS FOR CRITERIA POLLUTANTS TO BE MEASURED, AND IN COMPLIANCE WITH DISTRICT RULE 304 (NO CONFLICT OF INTEREST) SHALL CONDUCT THE TESTS.
  - G. SAMPLING FACILITIES SHALL COMPLY WITH THE DISTRICT GUIDELINES FOR  
CONSTRUCTION OF SAMPLING AND TESTING FACILITIES, PURSUANT TO RULE 217.  
[RULE 1303(a)(1)-BACT]
11. THE OWNER OR OPERATOR OF THIS EQUIPMENT SHALL SUBMIT THE RESULTS OF ALL TESTS (INCLUDING PRELIMINARY TESTS) THAT ARE CONDUCTED ON THIS EQUIPMENT FOR INFORMATIONAL PURPOSES TO THE DISTRICT ENGINEER, TODD IWATA, WITHIN 45 DAYS AFTER THE TESTING DATE.  
[RULE 1303(a)(1)-BACT]

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **Periodic Monitoring:**

12. THE OPERATOR SHALL CONDUCT SOURCE TEST(S) IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
- A. THE TEST SHALL BE CONDUCTED AT LEAST ONCE DURING THE LIFE OF THE PERMIT.
  - B. THE TEST SHALL BE CONDUCTED NO LATER THAN NOVEMBER 22, 2011 UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
  - C. THE TEST SHALL BE CONDUCTED TO DETERMINE THE VOC EMISSIONS USING AN APPROVED DISTRICT METHOD TO DEMONSTRATE COMPLIANCE WITH ALL APPLICABLE PERMIT CONDITION(S), RULES AND REGULATIONS.
  - D. THE SOURCE TEST SHALL BE CONDUCTED WHILE THE OXIDIZER IS OPERATING AT A TEMPERATURE OF NOT LESS THAN THE MINIMUM OPERATING TEMPERATURE SPECIFIED IN THIS PERMIT. IF THE OPERATING TEMPERATURE DURING THE SOURCE TEST IS GREATER THAN THE MINIMUM OPERATING TEMPERATURE SPECIFIED IN THIS PERMIT, THE MINIMUM OPERATING TEMPERATURE SPECIFIED IN THIS PERMIT MAY BE INCREASED TO REFLECT THE OPERATING TEMPERATURE DURING THE SOURCE TEST.
  - E. THE OPERATOR SHALL COMPLY WITH ADMINISTRATIVE CONDITIONS NOS. 8, 9, AND 10 OF SECTION E OF THIS FACILITY PERMIT.
  - F. THE OPERATOR SHALL SUBMIT TWO COMPLETE COPIES OF THE SOURCE TEST REPORT SPECIFIED IN CONDITION NO. 9 OF SECTION E OF THIS FACILITY PERMIT TO THE DISTRICT ENGINEERING AND COMPLIANCE DIVISION. THE ENGINEERING COPY OF THE REPORT SHALL BE SENT TO: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, COATING, PRINTING, AEROSPACE & METAL FINISHING OPERATIONS, ATTN: AIR QUALITY AND COMPLIANCE SUPERVISOR, 21865 COPLEY DRIVE, DIAMOND BAR, CA 91765. THE COMPLIANCE COPY OF THE REPORT SHALL BE SENT TO: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, P.O. BOX 4941, DIAMOND BAR, CA 91765
- [RULE 3004(a)(4)]

### **Emissions and Requirements:**

13. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- VOC: RULE 109
  - VOC: RULE 1162, SEE APPENDIX B FOR EMISSION LIMITS
  - VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
  - PM: RULE 481
  - PM: 0.1 GR/SCF, RULE 409
  - PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
  - PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS
  - CO: 2000 PPMV, RULE 407
  - NOx: RULE 1147
  - HAP: 40 CFR 63 SUBPART WWW, SEE SECTION J FOR REQUIREMENTS

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **PERMIT TO CONSTRUCT**

**A/N 512870  
Granted as of**

#### **Equipment Description:**

SPRAY BOOTH, FLOOR TYPE, BLEEKER BROS., 14'-0" W. X 10'-0" L. X 7'-0" H. WITH THIRTY-TWO 20" X 20" EXHAUST FILTERS AND A 3 HP EXHAUST FAN.

Change of permit condition to A/N 460371 (P/O 85755)

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.  
[RULE 1303 (a)(1)-BACT]
4. A GAUGE SHALL BE INSTALLED AND MAINTAINED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER.  
[RULE 1303 (a)(1)-BACT]
5. EXHAUST AIR FROM THIS SPRAY BOOTH SHALL EXIT THROUGH AN UNOBSTRUCTED EXHAUST STACK WHICH TERMINATES AT LEAST TEN FEET ABOVE THE HIGHEST POINT ON THE FACILITY'S ROOF.  
[RULE 1303 (a)(1)-BACT]
6. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THE TWO SPRAY BOOTHS UNDER A/Ns 512870 AND 512878 COMBINED, INCLUDING ASSOCIATED SURFACE PREPARATION AND EQUIPMENT CLEAN-UP OPERATIONS, SHALL BE LESS THAN 39 POUNDS IN ANY ONE DAY.  
[RULE 1303(b)(2)-OFFSET]
7. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE DAILY VOC EMISSIONS IN

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

POUNDS AND THE APPROPRIATE VOC EMISSION FACTOR OR VOC CONTENT OF EACH MATERIAL AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS. THE VOC EMISSIONS FROM THE USE OF POLYESTER RESIN MATERIALS IN THIS EQUIPMENT SHALL BE CALCULATED USING THE UNIFIED EMISSION FACTORS LISTED IN RULE 1132, ATTACHMENT A.  
[RULE 109, RULE 1303(b)(2)-OFFSET]

8. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]

### **Periodic Monitoring:**

9. THE OPERATOR SHALL PERFORM A WEEKLY INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
  - A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
  - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
  - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.  
[RULE 3004 (a)(4)]
10. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTERS ONCE EVERY WEEK.  
[RULE 3004 (a)(4)]

### **Emissions and Requirements:**

11. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:  
  
VOC: RULE 109  
VOC: RULE 1162, SEE APPENDIX B FOR EMISSION LIMITS  
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS  
PM: RULE 481  
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS  
HAP: 40 CFR 63 SUBPART WWW, SEE SECTION J FOR REQUIREMENTS

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **PERMIT TO CONSTRUCT**

**A/N 512871  
Granted as of**

#### **Equipment Description:**

OPEN SPRAY SYSTEM CONSISTING OF:

1. ONE SPRAY GUN WITH NON-ATOMIZED IMPINGEMENT TECHNOLOGY TYPE TIP.
2. TWO PUMPS.

Change of permit condition to A/N 460374 (P/O 85758)

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS EQUIPMENT, INCLUDING ASSOCIATED SURFACE PREPARATION AND EQUIPMENT CLEAN-UP OPERATIONS, SHALL NOT EXCEED 66 POUNDS IN ANY ONE DAY.  
[RULE 1303(b)(2)-OFFSET]
4. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE DAILY VOC EMISSIONS IN POUNDS AND THE APPROPRIATE VOC EMISSION FACTOR OR VOC CONTENT OF EACH MATERIAL AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS. THE VOC EMISSIONS FROM THE USE OF POLYESTER RESIN MATERIALS IN THIS EQUIPMENT SHALL BE CALCULATED USING THE UNIFIED EMISSION FACTORS LISTED IN RULE 1132, ATTACHMENT A.  
[RULE 109, RULE 1303(b)(2)-OFFSET]
5. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **Emissions and Requirements:**

6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIRMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 109  
VOC: RULE 1162, SEE APPENDIX B FOR EMISSION LIMITS  
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS  
HAP: 40 CFR 63 SUBPART WWW, SEE SECTION J FOR REQUIREMENTS



## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **PERMIT TO CONSTRUCT**

**A/N 512872  
Granted as of**

#### **Equipment Description:**

SOLID SURFACE POST CURING OVEN, CUSTOM MADE, ELECTRICALLY HEATED, 21 KW.

Change of permit condition to A/N 460372 (P/O F85756)

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES. THE  
[RULE 204]
3. MATERIALS APPLIED TO ARTICLES PROCESSED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]

#### **Emissions and Requirements:**

4. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:  
  
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **PERMIT TO CONSTRUCT**

**A/N 512873  
Granted as of**

#### **Equipment Description:**

BOWL GELCOAT CURING OVEN, CUSTOM MADE, 200,000 BTU/HR NATURAL GAS FIRED.

Change of permit condition to A/N 460373 (P/O F85757)

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES. THE  
[RULE 204]
3. MATERIALS APPLIED TO ARTICLES PROCESSED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]

#### **Periodic Monitoring:**

4. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON AN ANNUAL BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE ANNUAL PERIOD. THE ROUTINE ANNUAL INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS. IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED THAT LAST MORE THAN THREE MINUTES IN ANY ONE-HOUR, THE OPERATOR SHALL EITHER:
  - A. VERIFY AND CERTIFY WITHIN 24 HOURS THAT THE EQUIPMENT CAUSING THE EMISSION AND ANY ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT ARE OPERATING NORMALLY ACCORDING TO THEIR DESIGN AND STANDARD PROCEDURES AND UNDER THE SAME CONDITIONS UNDER WHICH COMPLIANCE WAS ACHIEVED IN THE PAST;
  - B. TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT; OR

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

- C. HAVE A CARB-CERTIFIED SMOKE READER DETERMINE COMPLIANCE WITH THE OPACITY STANDARD, USING EPA METHOD 9 OR THE PROCEDURES IN THE CARB MANUAL "VISIBLE EMISSION EVALUATION", WITHIN THREE BUSINESS DAYS AND REPORT ANY DEVIATIONS TO AQMD.

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

- E. STACK OR EMISSION POINT IDENTIFICATION;  
F. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;  
G. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND  
H. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.  
[RULE 3004 (a)(4)]

### **Emissions and Requirements:**

5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: 0.1 gr/scf, RULE 409  
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS  
CO: 2000 PPMV, RULE 407

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **PERMIT TO CONSTRUCT**

**A/N 512874  
Granted as of**

#### **Equipment Description:**

MATRIX POST CURING OVEN, CUSTOM MADE, 200,000 BTU/HR NATURAL GAS FIRED.

Change of permit condition to A/N 460375 (P/O F85759)

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. MATERIALS APPLIED TO ARTICLES PROCESSED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]

#### **Periodic Monitoring:**

4. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON AN ANNUAL BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE ANNUAL PERIOD. THE ROUTINE ANNUAL INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS. IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED THAT LAST MORE THAN THREE MINUTES IN ANY ONE-HOUR, THE OPERATOR SHALL EITHER:
  - A. VERIFY AND CERTIFY WITHIN 24 HOURS THAT THE EQUIPMENT CAUSING THE EMISSION AND ANY ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT ARE OPERATING NORMALLY ACCORDING TO THEIR DESIGN AND STANDARD PROCEDURES AND UNDER THE SAME CONDITIONS UNDER WHICH COMPLIANCE WAS ACHIEVED IN THE PAST;
  - B. TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT; OR

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

- C. HAVE A CARB-CERTIFIED SMOKE READER DETERMINE COMPLIANCE WITH THE OPACITY STANDARD, USING EPA METHOD 9 OR THE PROCEDURES IN THE CARB MANUAL "VISIBLE EMISSION EVALUATION", WITHIN THREE BUSINESS DAYS AND REPORT ANY DEVIATIONS TO AQMD.

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
- D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.

[RULE 3004 (a)(4)]

### **Emissions and Requirements:**

5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: 0.1 gr/scf, RULE 409  
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS  
CO: 2000 PPMV, RULE 407

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **PERMIT TO CONSTRUCT**

**A/N 512875  
Granted as of**

#### **Equipment Description:**

MODIFICATION TO OVEN NO. 1 UNDER A/N 460312 (P/O F85747) CONSISTING OF:

OVEN NO. 1, 6'-0" W. X 95'-0" L. X 3'-2" H., WITH A REZNOR FURNACE, MODEL XA-350, NATURAL GAS FIRED, 280,000 BTU/HR, AND TWO 1/3 H.P. BLOWERS.

BY VENTING TO THE NEW REGENERATIVE THERMAL OXIDIZER

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT THAT IS IN FULL OPERATION AND HAS BEEN ISSUED A VALID PERMIT.

#### **Periodic Monitoring:**

4. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON AN ANNUAL BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE ANNUAL PERIOD. THE ROUTINE ANNUAL INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS. IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED THAT LAST MORE THAN THREE MINUTES IN ANY ONE-HOUR, THE OPERATOR SHALL EITHER:
  - A. VERIFY AND CERTIFY WITHIN 24 HOURS THAT THE EQUIPMENT CAUSING THE EMISSION AND ANY ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT ARE OPERATING NORMALLY ACCORDING TO THEIR DESIGN AND STANDARD PROCEDURES AND UNDER THE SAME CONDITIONS UNDER WHICH COMPLIANCE WAS ACHIEVED IN THE PAST;
  - B. TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

- ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT; OR
- C. HAVE A CARB-CERTIFIED SMOKE READER DETERMINE COMPLIANCE WITH THE OPACITY STANDARD, USING EPA METHOD 9 OR THE PROCEDURES IN THE CARB MANUAL "VISIBLE EMISSION EVALUATION", WITHIN THREE BUSINESS DAYS AND REPORT ANY DEVIATIONS TO AQMD.

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
- D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.
- [RULE 3004 (a)(4)]

### **Emissions and Requirements:**

5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

CO: 2000 PPMV, RULE 407  
PM: 0.1 gr/scf, RULE 409  
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **PERMIT TO CONSTRUCT**

**A/N 512876  
Granted as of**

#### **Equipment Description:**

MODIFICATION TO OVEN NO. 2 UNDER A/N 460364 (P/O F85748) CONSISTING OF:

OVEN NO. 2, 6'-0" W. X 95'-0" L. X 3'-2" H., WITH A REZNOR FURNACE, MODEL XA-350, NATURAL GAS FIRED, 280,000 BTU/HR, AND TWO 1/3 H.P. BLOWERS.

BY VENTING TO THE NEW REGENERATIVE THERMAL OXIDIZER

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT THAT IS IN FULL OPERATION AND HAS BEEN ISSUED A VALID PERMIT.

#### **Periodic Monitoring:**

4. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON AN ANNUAL BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE ANNUAL PERIOD. THE ROUTINE ANNUAL INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS. IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED THAT LAST MORE THAN THREE MINUTES IN ANY ONE-HOUR, THE OPERATOR SHALL EITHER:
  - A. VERIFY AND CERTIFY WITHIN 24 HOURS THAT THE EQUIPMENT CAUSING THE EMISSION AND ANY ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT ARE OPERATING NORMALLY ACCORDING TO THEIR DESIGN AND STANDARD PROCEDURES AND UNDER THE SAME CONDITIONS UNDER WHICH COMPLIANCE WAS ACHIEVED IN THE PAST;
  - B. TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN



## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT; OR

- C. HAVE A CARB-CERTIFIED SMOKE READER DETERMINE COMPLIANCE WITH THE OPACITY STANDARD, USING EPA METHOD 9 OR THE PROCEDURES IN THE CARB MANUAL "VISIBLE EMISSION EVALUATION", WITHIN THREE BUSINESS DAYS AND REPORT ANY DEVIATIONS TO AQMD.

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
- D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.

[RULE 3004 (a)(4)]

### **Emissions and Requirements:**

- 5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

CO: 2000 PPMV, RULE 407

PM: 0.1 gr/scf, RULE 409

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **PERMIT TO CONSTRUCT**

**A/N 512877  
Granted as of**

#### **Equipment Description:**

SPRAY BOOTH NO. 3, POLYESTER RESIN OPERATION, FLOOR DRY FILTER TYPE, BLEEKER BROS., MODEL NO. 14-7-7, 14'-0" W. X 6'-2" D. X 7'-0" H., WITH THIRTY-TWO 20" X 20" X 3" EXHAUST FILTERS AND A 3 H.P. EXHAUST FAN.

Change of permit condition to A/N 460369 (P/O F85753)

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.  
[RULE 1303 (a)(1)-BACT]
4. A GAUGE SHALL BE INSTALLED AND MAINTAINED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER.  
[RULE 1303 (a)(1)-BACT]
5. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS EQUIPMENT INCLUDING ASSOCIATED SURFACE PREPARATION AND EQUIPMENT CLEAN-UP OPERATIONS, SHALL NOT EXCEED 22 POUNDS IN ANY ONE DAY.  
[RULE 1303(b)(2)-OFFSET]
6. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE DAILY VOC EMISSIONS IN POUNDS AND THE APPROPRIATE VOC EMISSION FACTOR OR VOC CONTENT OF EACH MATERIAL AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS. THE VOC EMISSIONS FROM THE USE OF POLYESTER RESIN MATERIALS IN THIS EQUIPMENT SHALL BE CALCULATED USING THE UNIFIED EMISSION FACTORS LISTED IN RULE 1132, ATTACHMENT A.  
[RULE 109, RULE 1303(b)(2)-OFFSET]

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

7. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]

### **Periodic Monitoring:**

8. THE OPERATOR SHALL PERFORM A WEEKLY INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
- A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
  - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
  - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.
- [RULE 3004 (a)(4)]
9. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTERS ONCE EVERY WEEK.  
[RULE 3004 (a)(4)]

### **Emissions and Requirements:**

10. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIRMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- VOC: RULE 109
  - VOC: RULE 1162, SEE APPENDIX B FOR EMISSION LIMITS
  - VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
  - PM: RULE 481
  - PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
  - HAP: 40 CFR 63 SUBPART WWW, SEE SECTION J FOR REQUIREMENTS

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **PERMIT TO CONSTRUCT**

**A/N 512878  
Granted as of**

#### **Equipment Description:**

SPRAY BOOTH, FLOOR TYPE, BLEEKER BROS., 14'-0" W. X 10'-0" L. X 7'-0" H. WITH THIRTY-TWO 20" X 20" EXHAUST FILTERS AND A 3 HP EXHAUST FAN.

Change of permit condition to A/N 460370 (P/O F85755)

#### **Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.  
[RULE 1303 (a)(1)-BACT]
4. A GAUGE SHALL BE INSTALLED AND MAINTAINED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER.  
[RULE 1303 (a)(1)-BACT]
5. EXHAUST AIR FROM THIS SPRAY BOOTH SHALL EXIT THROUGH AN UNOBSTRUCTED EXHAUST STACK WHICH TERMINATES AT LEAST TEN FEET ABOVE THE HIGHEST POINT ON THE FACILITY'S ROOF.  
[RULE 1303 (a)(1)-BACT]
6. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THE TWO SPRAY BOOTHS UNDER A/NS 512870 AND 512878 COMBINED, INCLUDING ASSOCIATED SURFACE PREPARATION AND EQUIPMENT CLEAN-UP OPERATIONS, SHALL BE LESS THAN 39 POUNDS IN ANY ONE DAY.  
[RULE 1303(b)(2)-OFFSET]
7. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE DAILY VOC EMISSIONS IN POUNDS AND THE APPROPRIATE VOC EMISSION FACTOR OR VOC CONTENT OF EACH MATERIAL

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS. THE VOC EMISSIONS FROM THE USE OF POLYESTER RESIN MATERIALS IN THIS EQUIPMENT SHALL BE CALCULATED USING THE UNIFIED EMISSION FACTORS LISTED IN RULE 1132, ATTACHMENT A.  
[RULE 109, RULE 1303(b)(2)-OFFSET]

8. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.  
[RULE 1401]

### **Periodic Monitoring:**

9. THE OPERATOR SHALL PERFORM A WEEKLY INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
  - A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
  - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
  - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.  
[RULE 3004 (a)(4)]
10. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTERS ONCE EVERY WEEK.  
[RULE 3004 (a)(4)]

### **Emissions and Requirements:**

11. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:  
  
VOC: RULE 109  
VOC: RULE 1162, SEE APPENDIX B FOR EMISSION LIMITS  
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS  
PM: RULE 481  
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS  
HAP: 40 CFR 63 SUBPART WWW, SEE SECTION J FOR REQUIREMENTS

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **RULE 219 EQUIPMENT**

#### **Equipment Description:**

RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS.

#### **Periodic Monitoring:**

1. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):

FOR ARCHITECTURAL APPLICATIONS WHERE NO THINNERS, REDUCERS, OR OTHER VOC CONTAINING MATERIALS ARE ADDED, MAINTAIN SEMI-ANNUAL RECORDS OF ALL COATINGS CONSISTING OF (A) COATING TYPE, (B) VOC CONTENT AS SUPPLIED IN GRAMS PER LITER (g/l) OF MATERIALS FOR LOW-SOLIDS COATINGS, (C) VOC CONTENT AS SUPPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATING.

FOR OTHER ARCHITECTURAL APPLICATIONS WHERE THINNERS, REDUCERS, OR OTHER VOC CONTAINING MATERIALS ARE ADDED, MAINTAIN DAILY RECORDS FOR EACH COATING CONSISTING OF (A) COATING TYPE, (B) VOC CONTENT AS APPLIED IN GRAMS PER LITER (g/l) OF MATERIALS USED FOR LOW-SOLIDS COATINGS, (C) VOC CONTENT AS APPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATING.  
[RULE 3004 (a) (4)]

#### **Emissions and Requirements:**

2. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:  
  
VOC: RULE 1113, SEE APPENDIX B FOR EMISSION LIMITS  
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **RULE 219 EQUIPMENT**

#### **Equipment Description:**

RULE 219 EXEMPT EQUIPMENT, HAND WIPING OPERATIONS.

#### **Emissions and Requirements:**

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 109

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **RULE 219 EQUIPMENT**

#### **Equipment Description:**

RULE 219 EXEMPT EQUIPMENT, ABRASIVE BLASTING EQUIPMENT, GLOVE-BOX, < 53 FT<sup>3</sup>, WITH DUST FILTER.

#### **Periodic Monitoring:**

1. THE OPERATOR SHALL PERFORM AN ANNUAL INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
  - A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
  - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
  - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.[RULE 3004 (a)(4)]
2. THE OPERATOR SHALL DISCHARGE DUST COLLECTED IN THIS EQUIPMENT ONLY INTO CLOSED CONTAINERS.  
[RULE 3004 (a)(4)]
3. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON AN ANNUAL BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE ANNUAL PERIOD. THE ROUTINE ANNUAL INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS. IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED, THE OPERATOR SHALL TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT.  
THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:
  - A. STACK OR EMISSION POINT IDENTIFICATION;
  - B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS; AND
  - C. DATE AND TIME VISIBLE EMISSION WAS ABATED.[RULE 3004 (a)(4)]



## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **Emissions and Requirements:**

4. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:  
  
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS  
PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS  
PM: RULE 1140, SEE APPENDIX B FOR EMISSION LIMITS

## **FACILITY PERMIT TO OPERATE REGAL CULTURED MARBLE**

### **RULE 219 EQUIPMENT**

#### **Equipment Description:**

RULE 219 EXEMPT EQUIPMENT, HAND LAY, BRUSH AND ROLL UP RESIN OPERATIONS.

#### **Emissions and Requirements:**

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 109

VOC: RULE 1162, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

HAP: 40 CFR 63 SUBPART WWW, SEE SECTION J FOR REQUIREMENTS